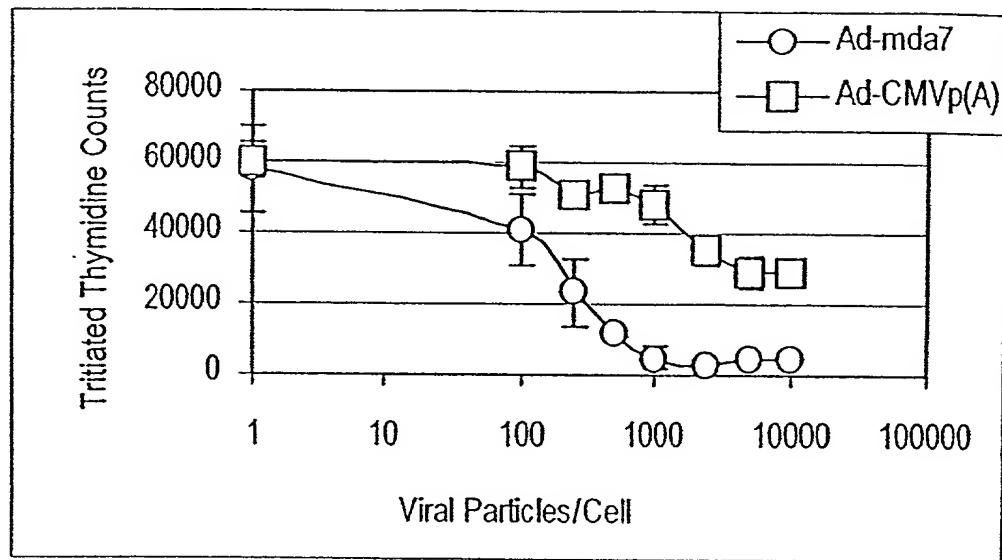


FIG. 1

A T47D cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B MCF-7 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

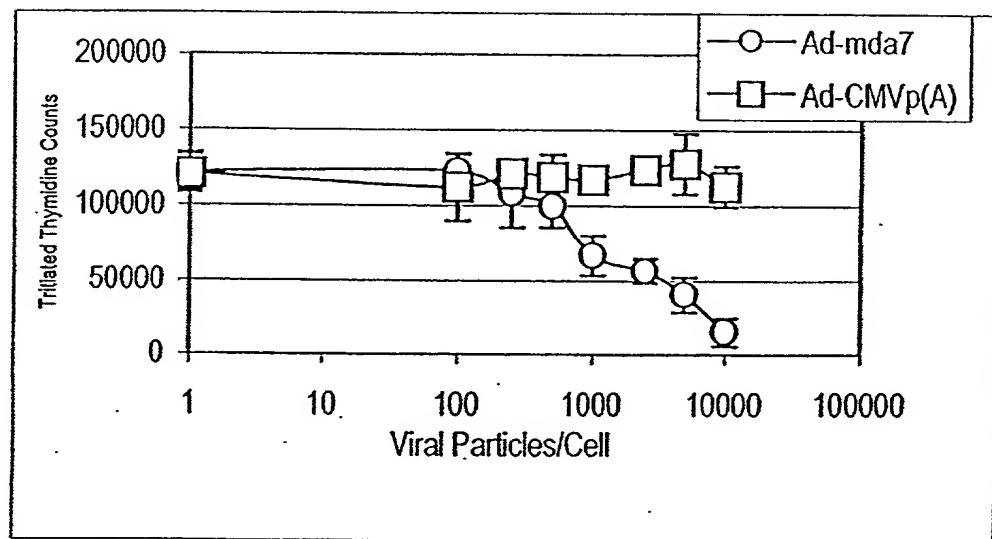
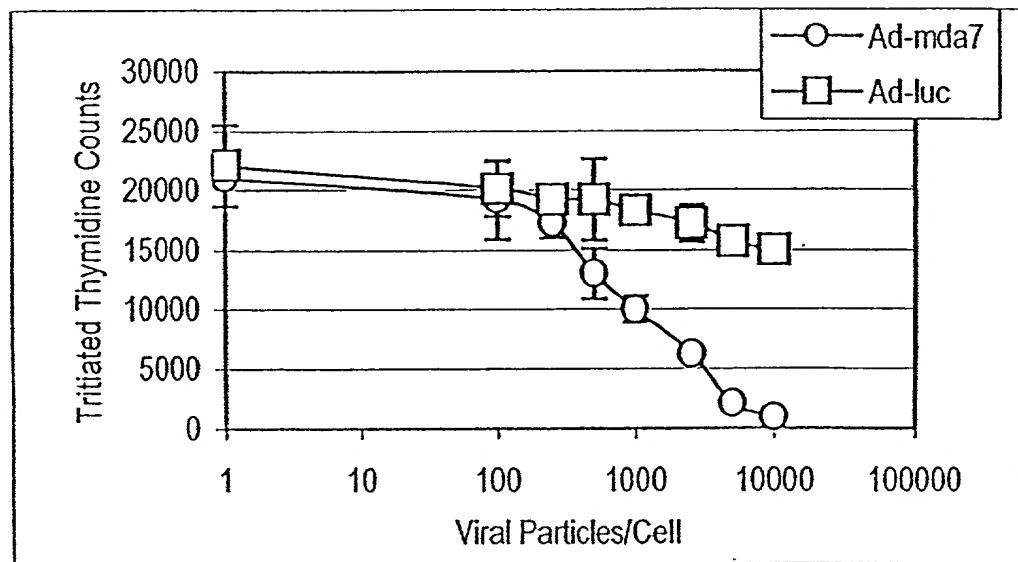


FIG. 2

A MDA-MB-361 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B BT-20 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

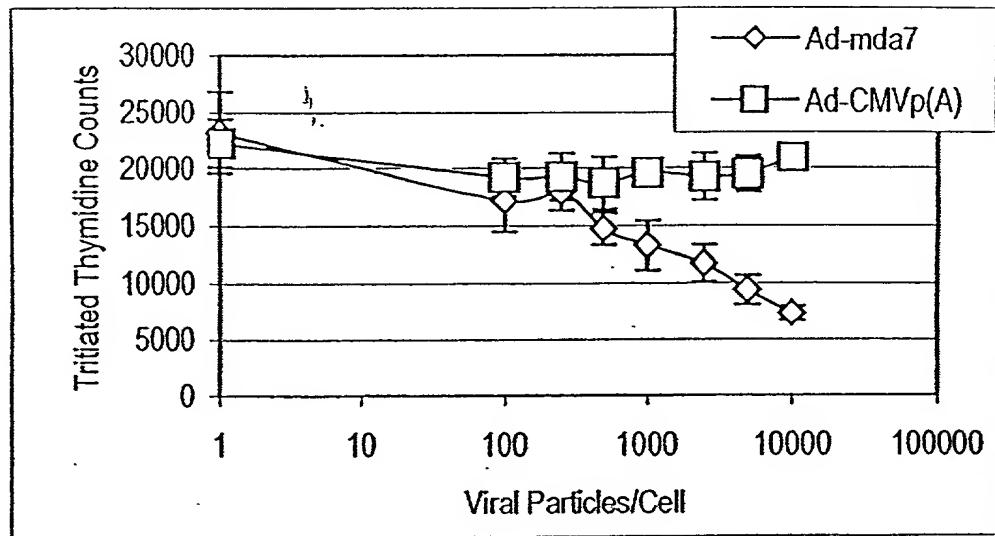
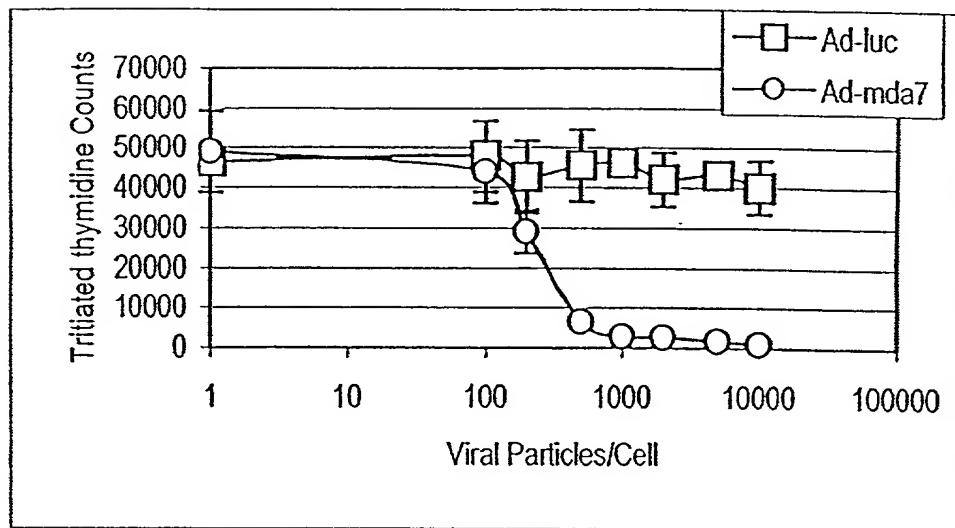


FIG. 3

A H1299 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B H322 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

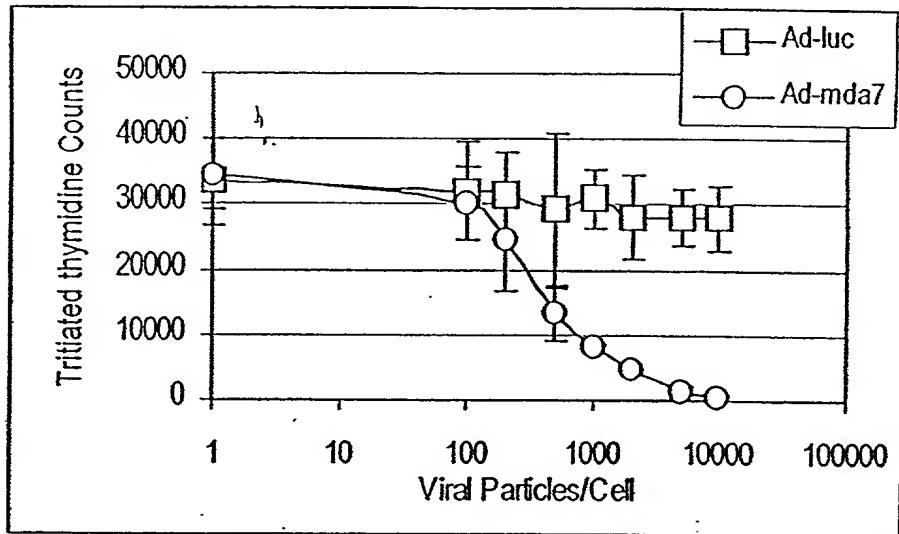
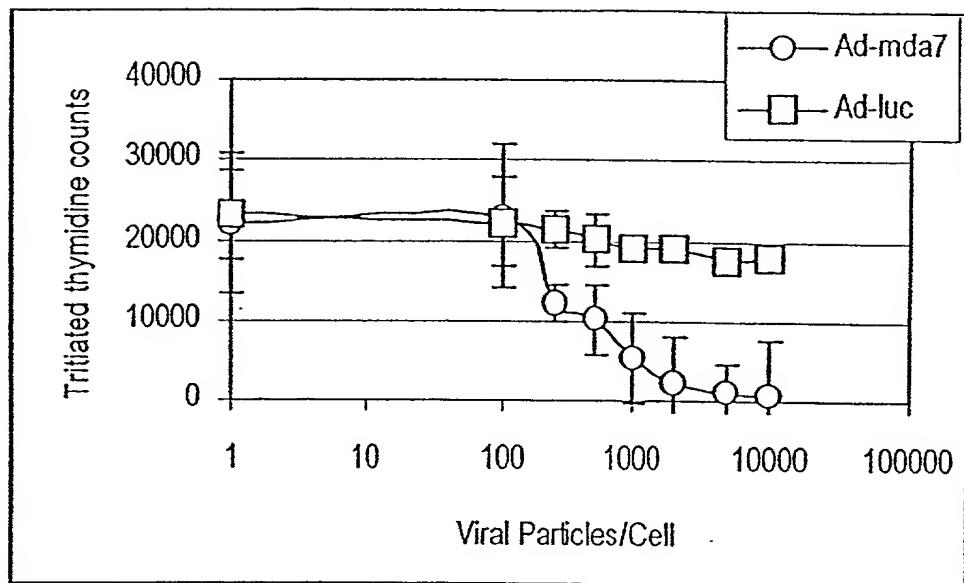


FIG. 4

A SW620 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B DLD-1 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

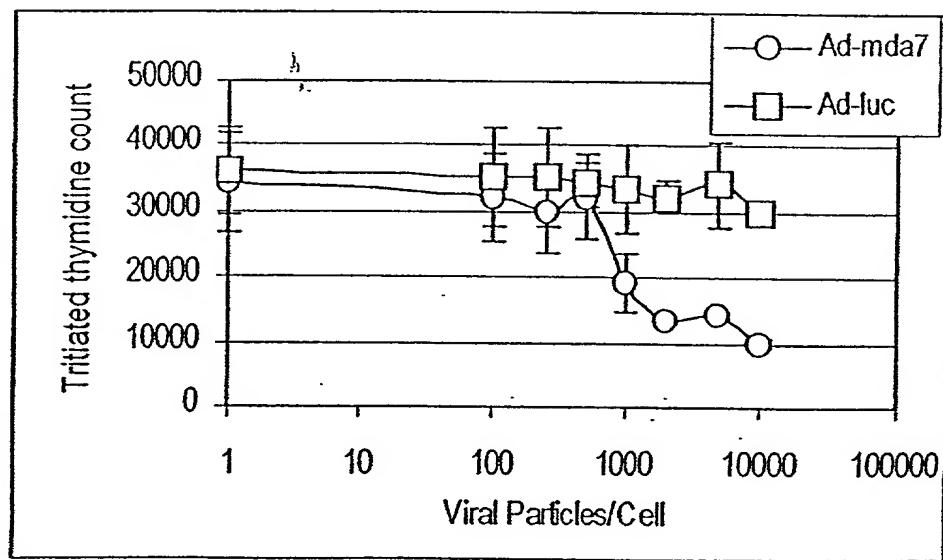
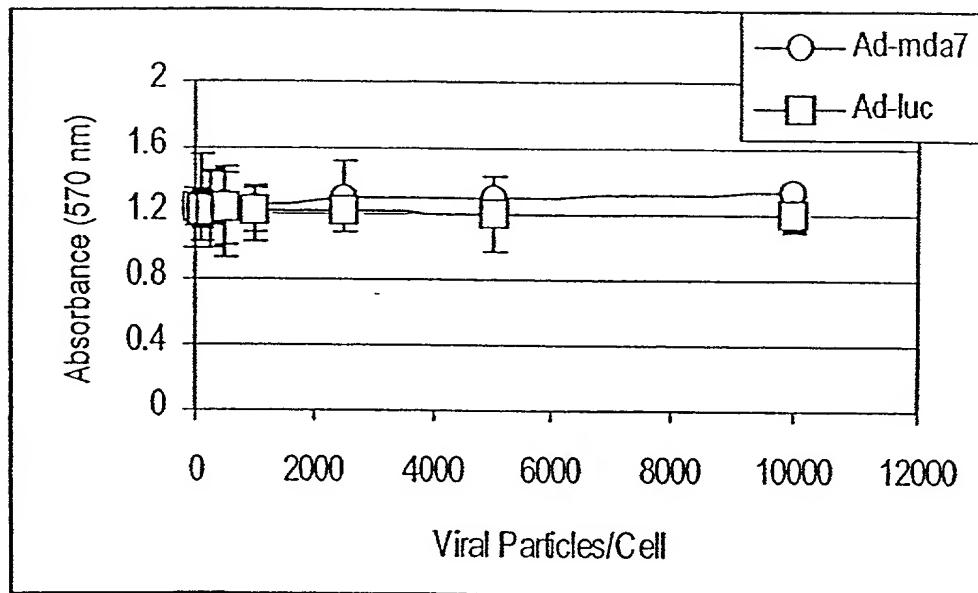


FIG. 5

A MJ90 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B HUVEC cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

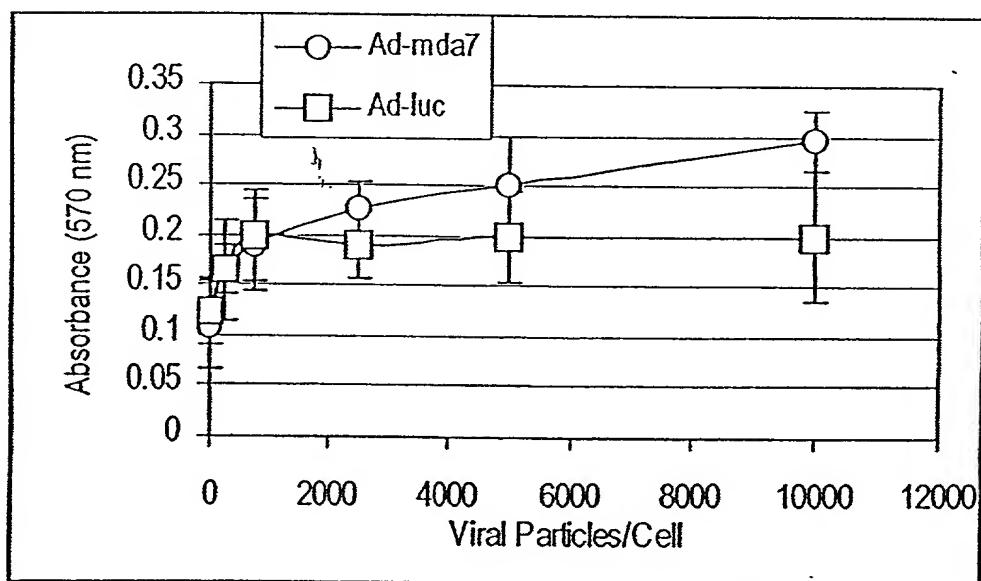


FIG. 6

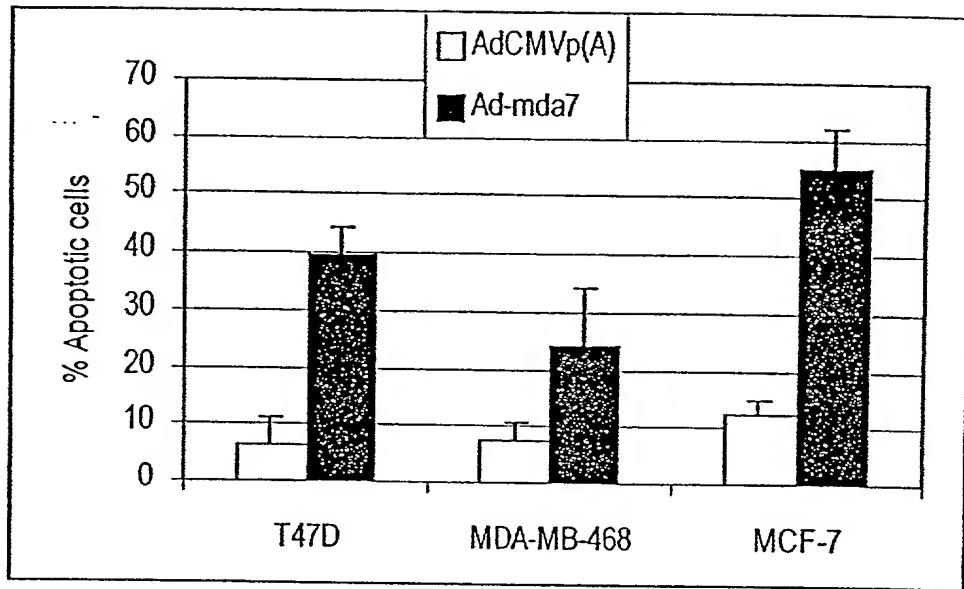
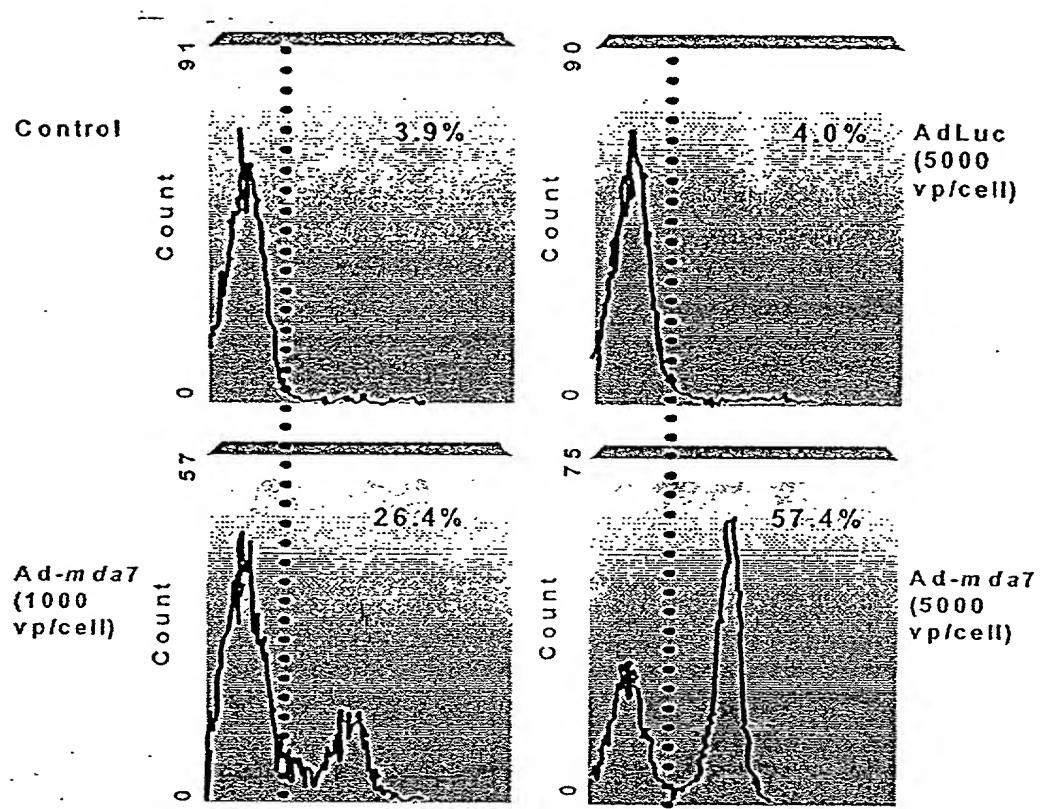
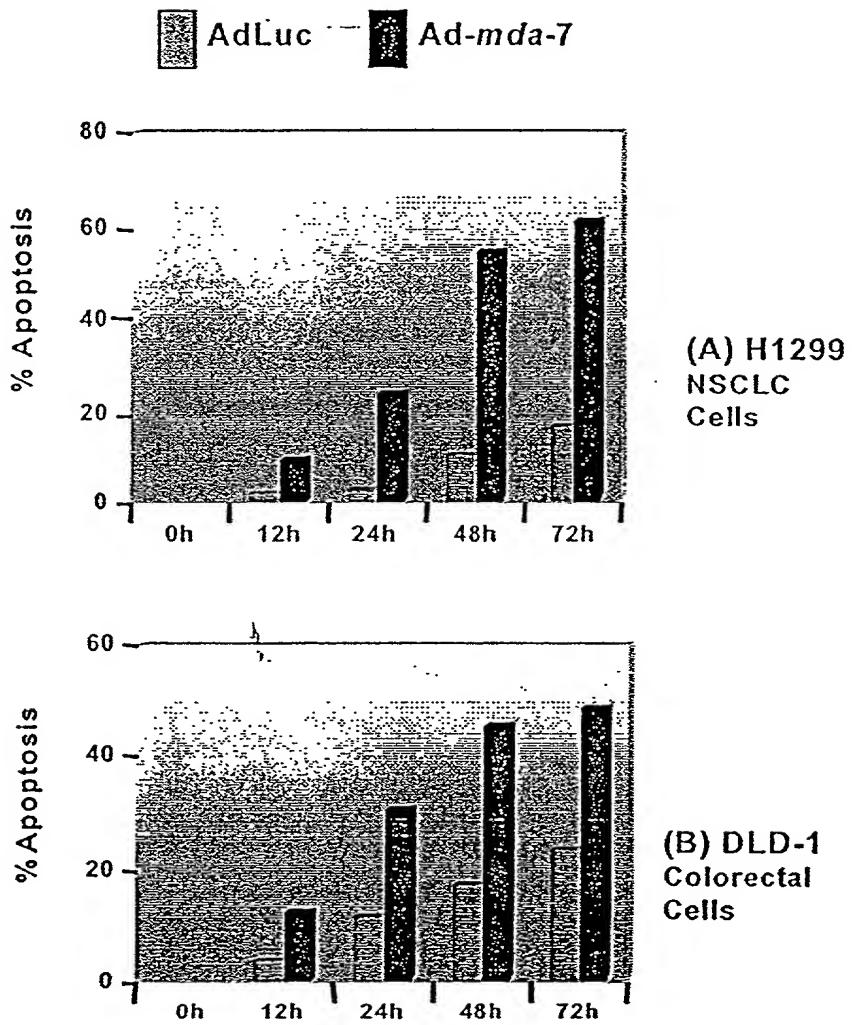


FIG. 7

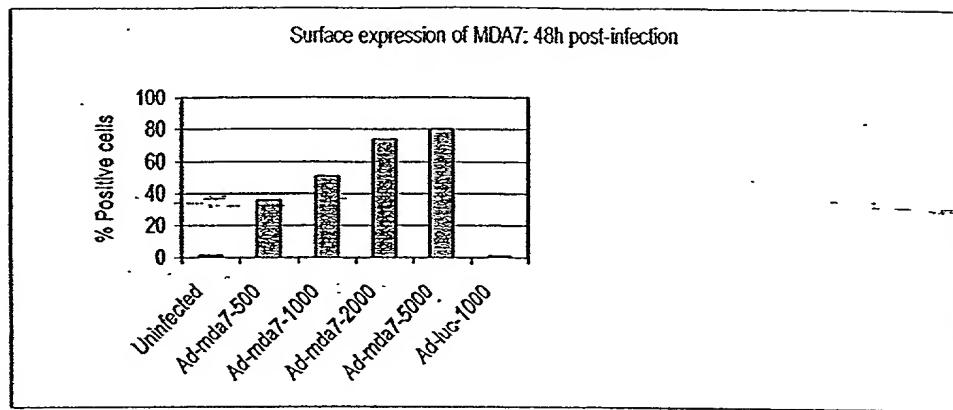


Annexin V staining  
DLD-1 cells  
Day 2

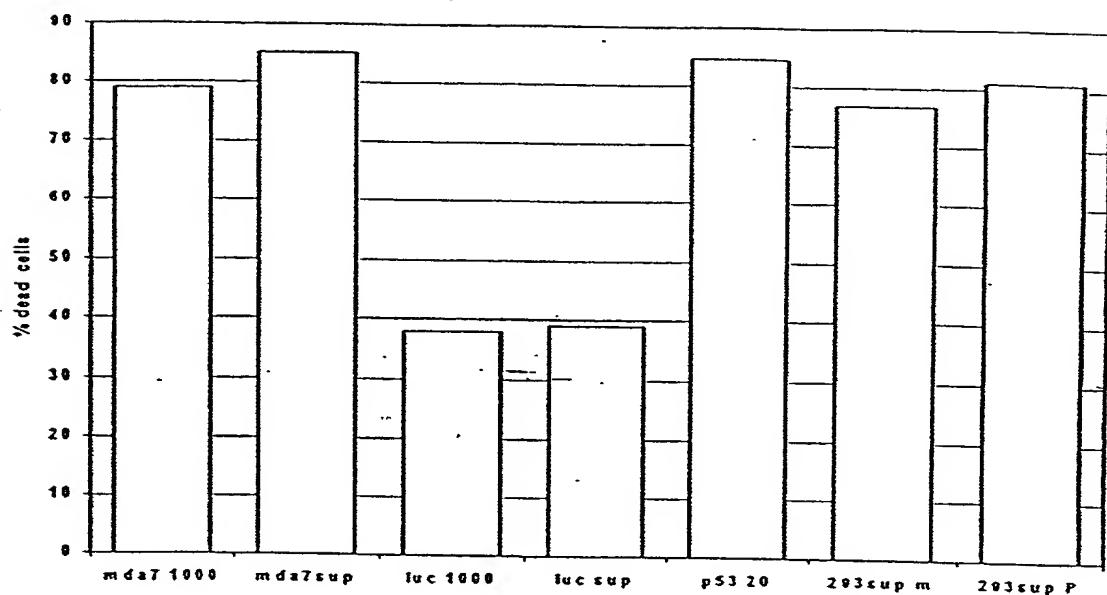
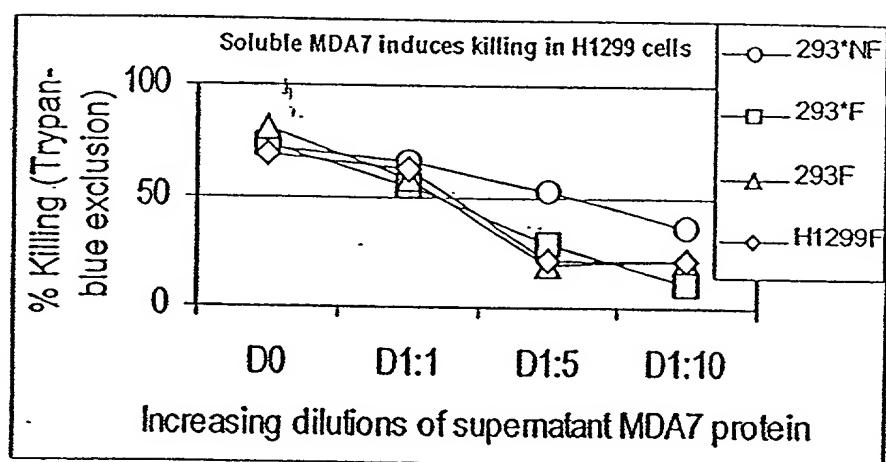
FIG. 8



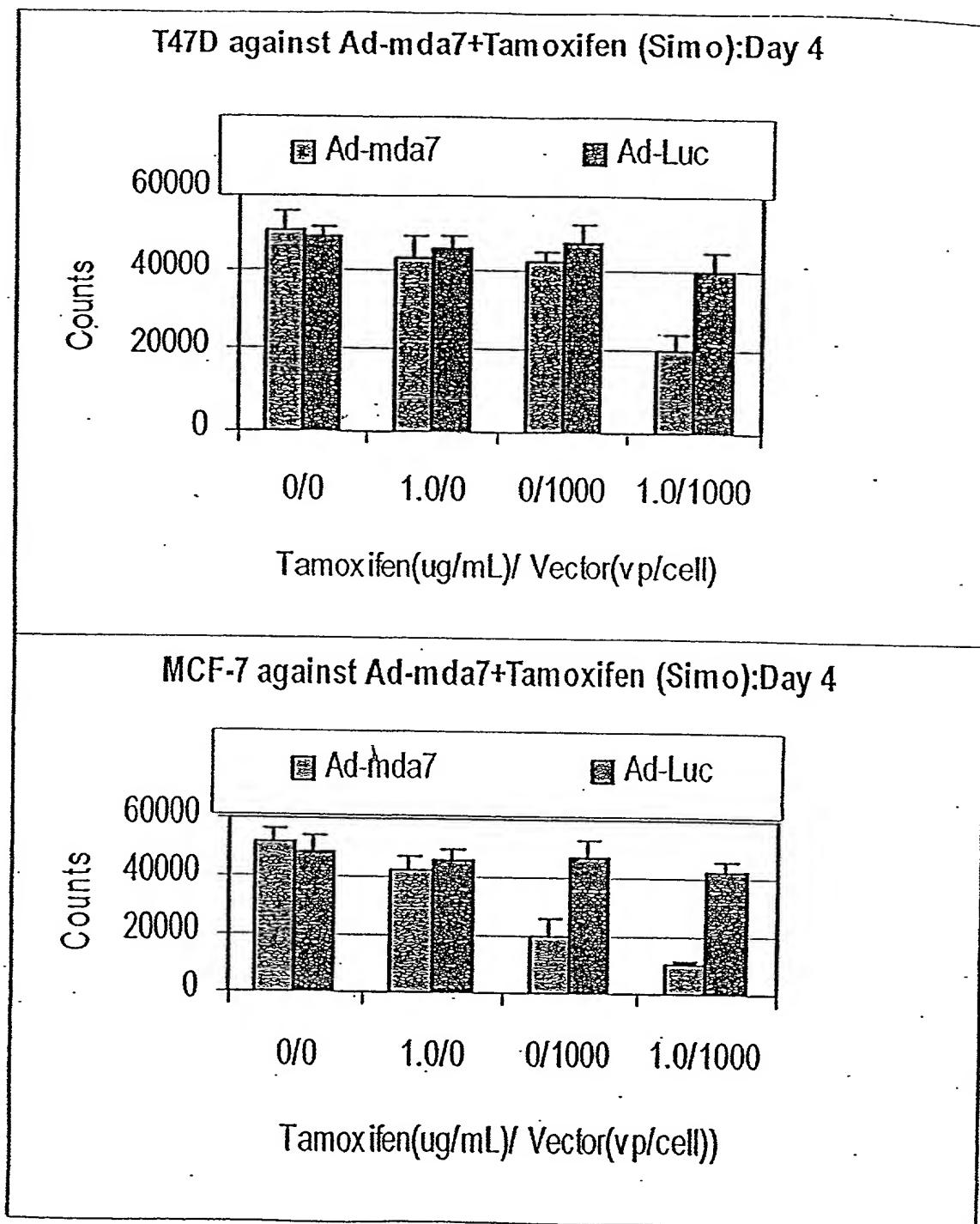
**FIG. 9**



**FIG. 10**

**A****B****FIG. 11**

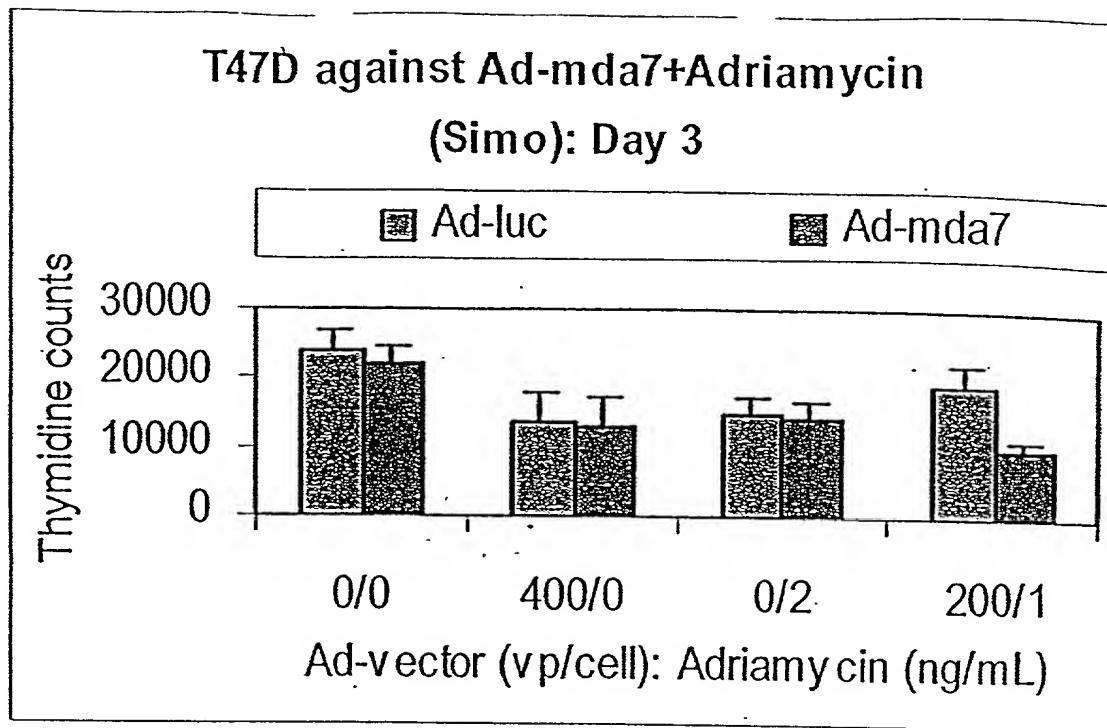
A



B

FIG. 12

A



B

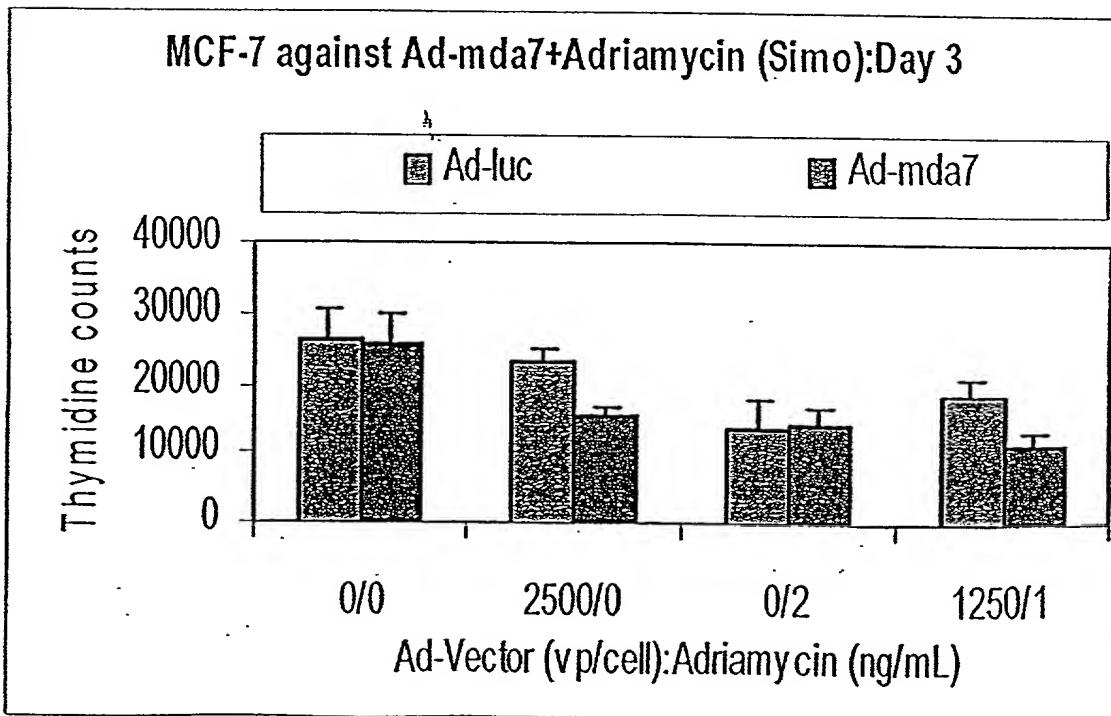


FIG. 13

### Cell Viability after Ad-mda-7 infection

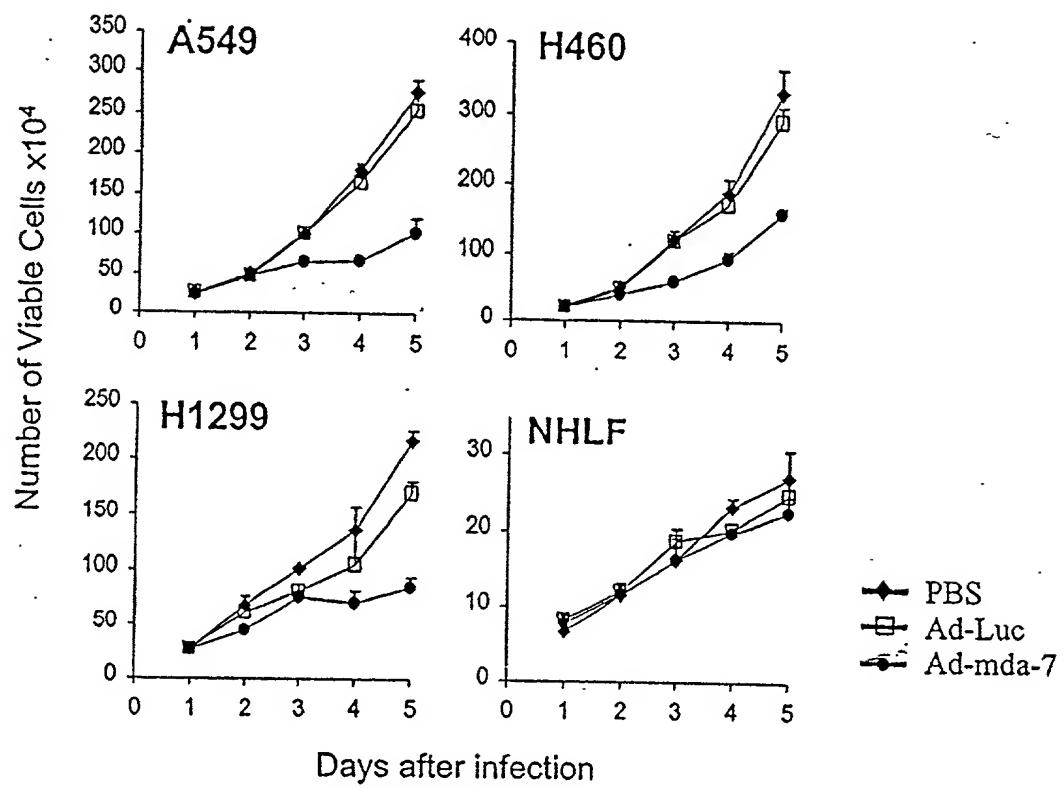


FIG. 14

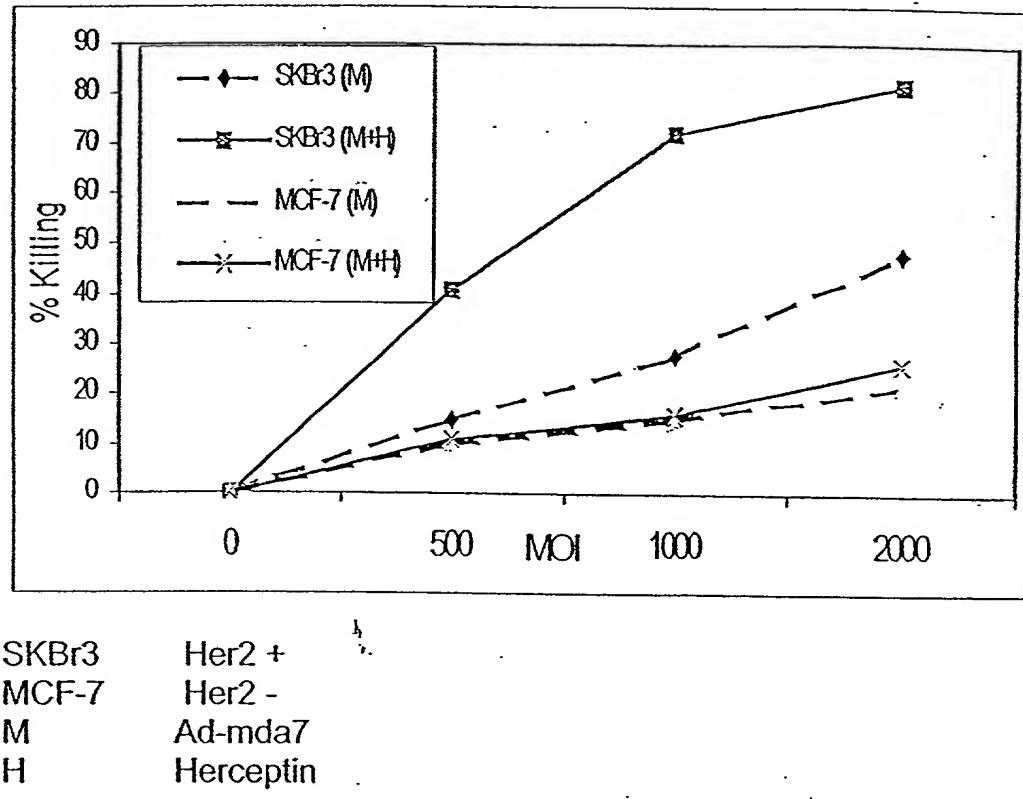


FIG. 15

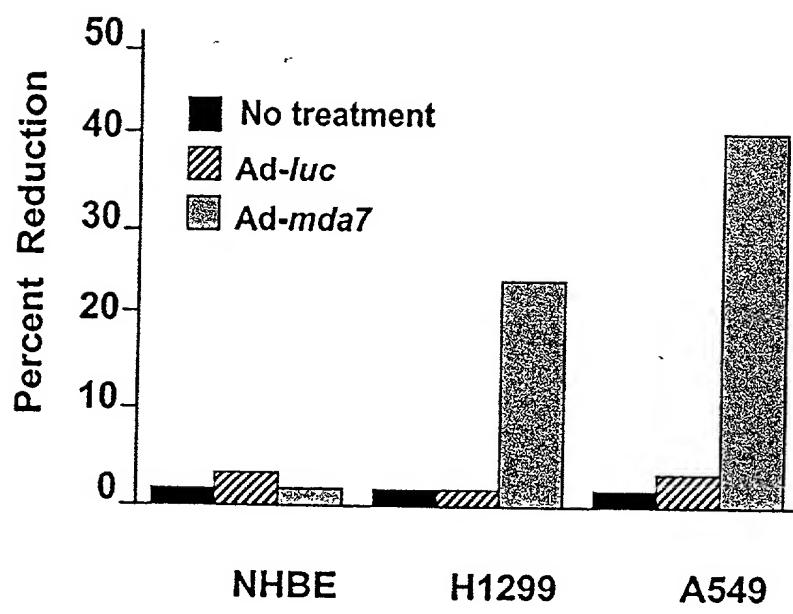
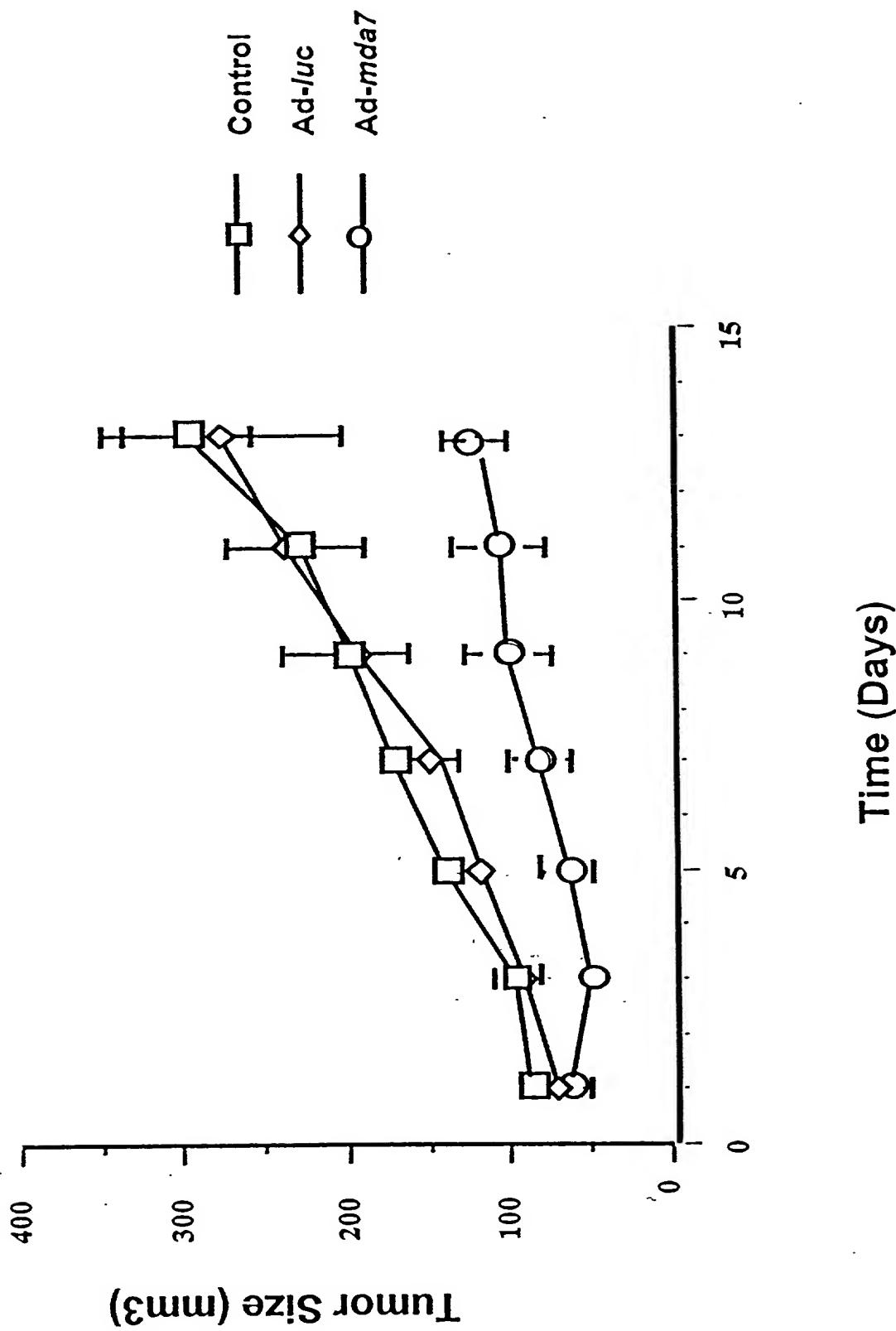


FIG. 16

SCANNED # 20

FIG. 17



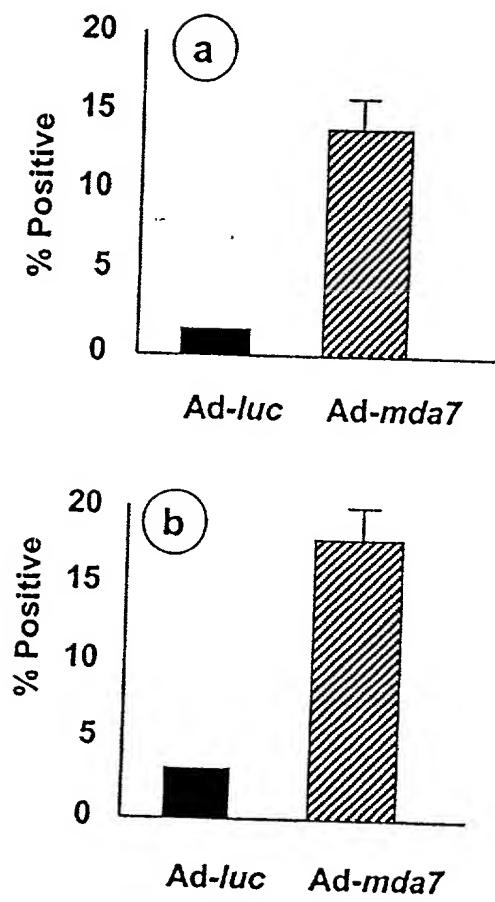


FIG. 18

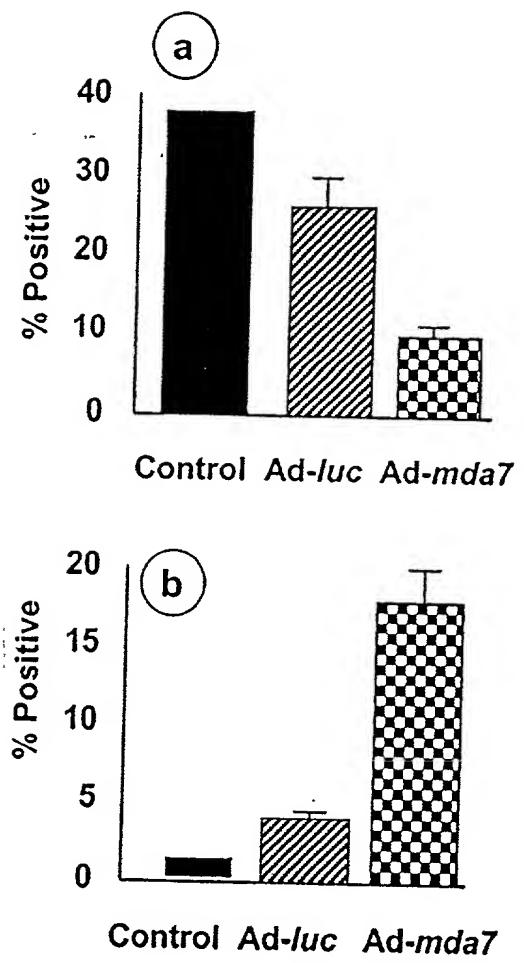


FIG. 19

# IHC Data

Pt	Time (hr)	Mda7 ctr	Mda7 periph	TUNEL ctr	TUNEL periph
1	24	20%	--	20 %	--
2	24	30 %	5 %	70 %	--
3	24	75 %	60 %	50 %	--
4	24	80 %	5 %	--	--
5	24	50 %	50 %	>20 %	20 %
6	48	>60 %	20 %	40 %	40 %
7	48	20-50 %	0-5 %	70 %	10 %
8	48	0-5 %	0 %	5 %	0 %
9	96	0 %	0 %	0 %	0 %
10	96	--	--	--	--

SCANNED, # 20

## Center of Lesion

1.00E+09

1.00E+08

1.00E+07

1.00E+06

1.00E+05

1.00E+04

1.00E+03

1.00E+02

DNA copies/ug DNA

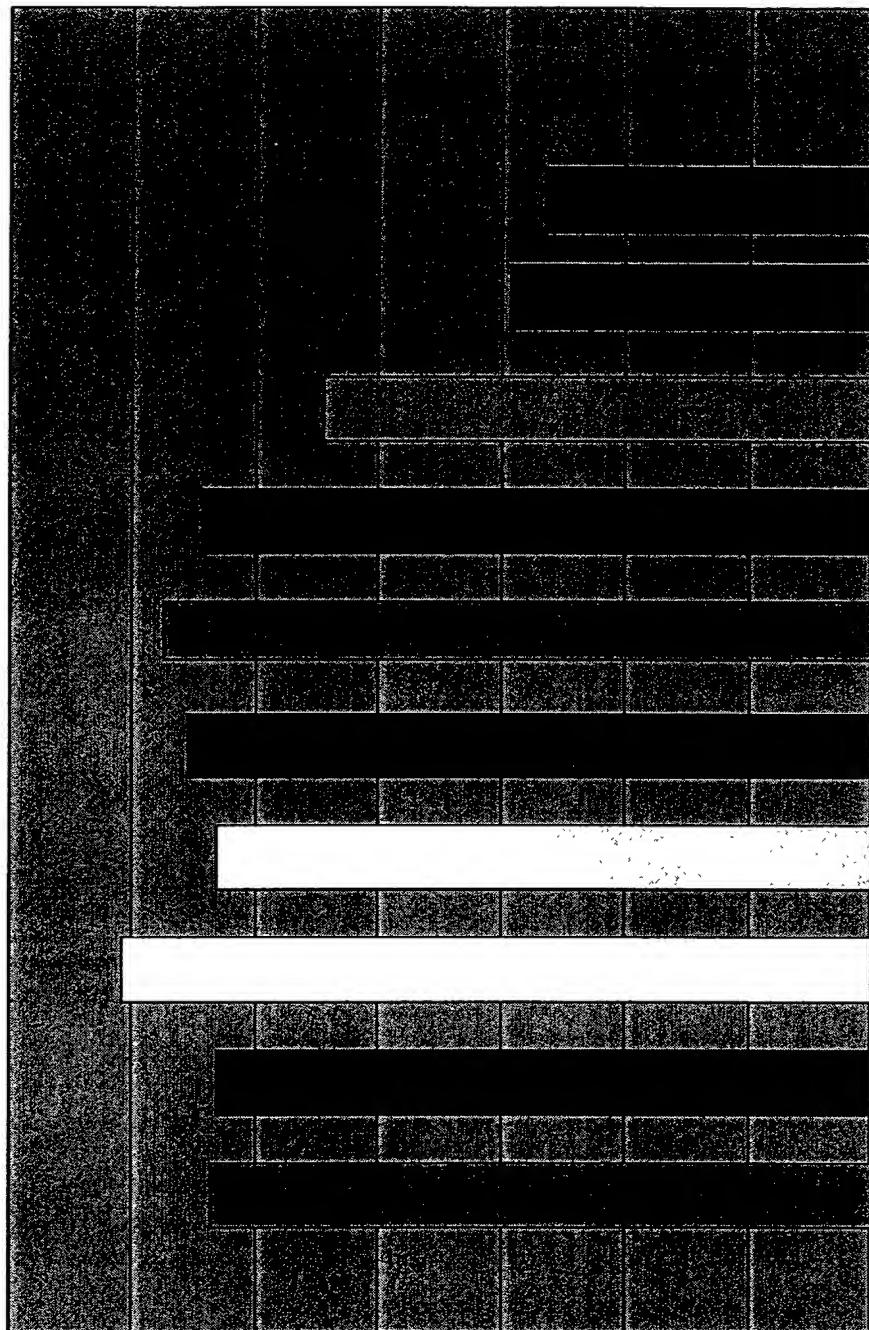


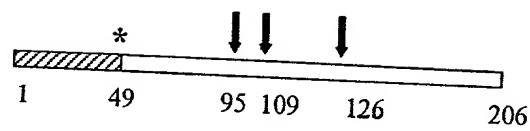
FIG. 21

# Inhibition of Tube Formation is Dose Dependent

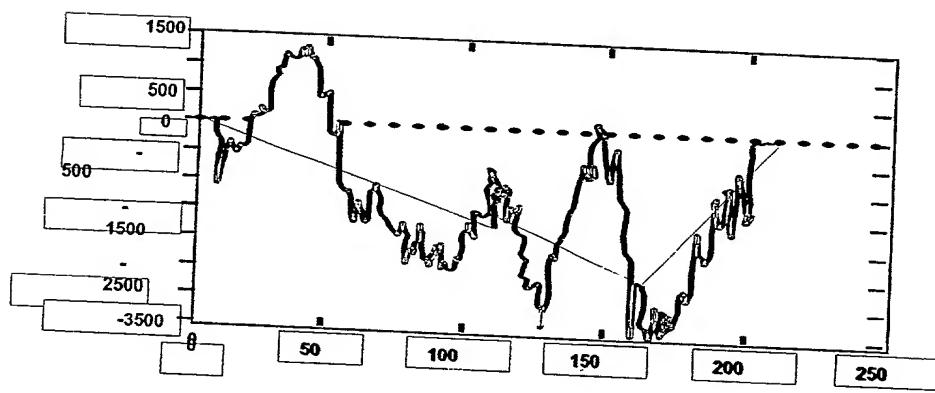
Lot #	0 ng/ml	0.5	1	10	100	Ad-luc	Ad-mda7
1	+++	+/-				+++	-
2	+++	+				+++	-
3	+++		++	+		+++	-
4	+++		+	-		+++	-
5	+++		++	-		+++	+/-
6	+++		++	+	+/-	+++	+/-
7-baculo	+++		++	+/-	-	+++	

FIG. 22

**A**



**B**



**FIG. 23**

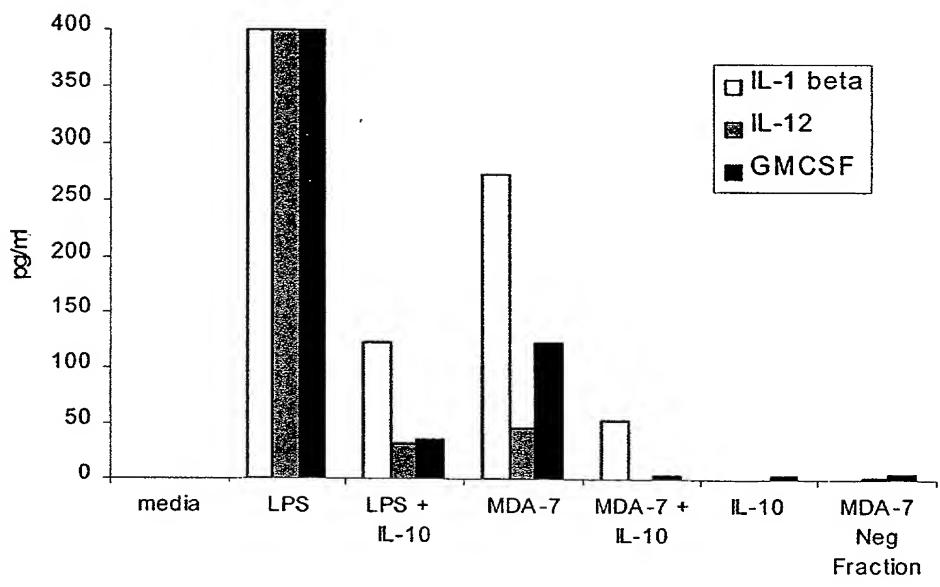
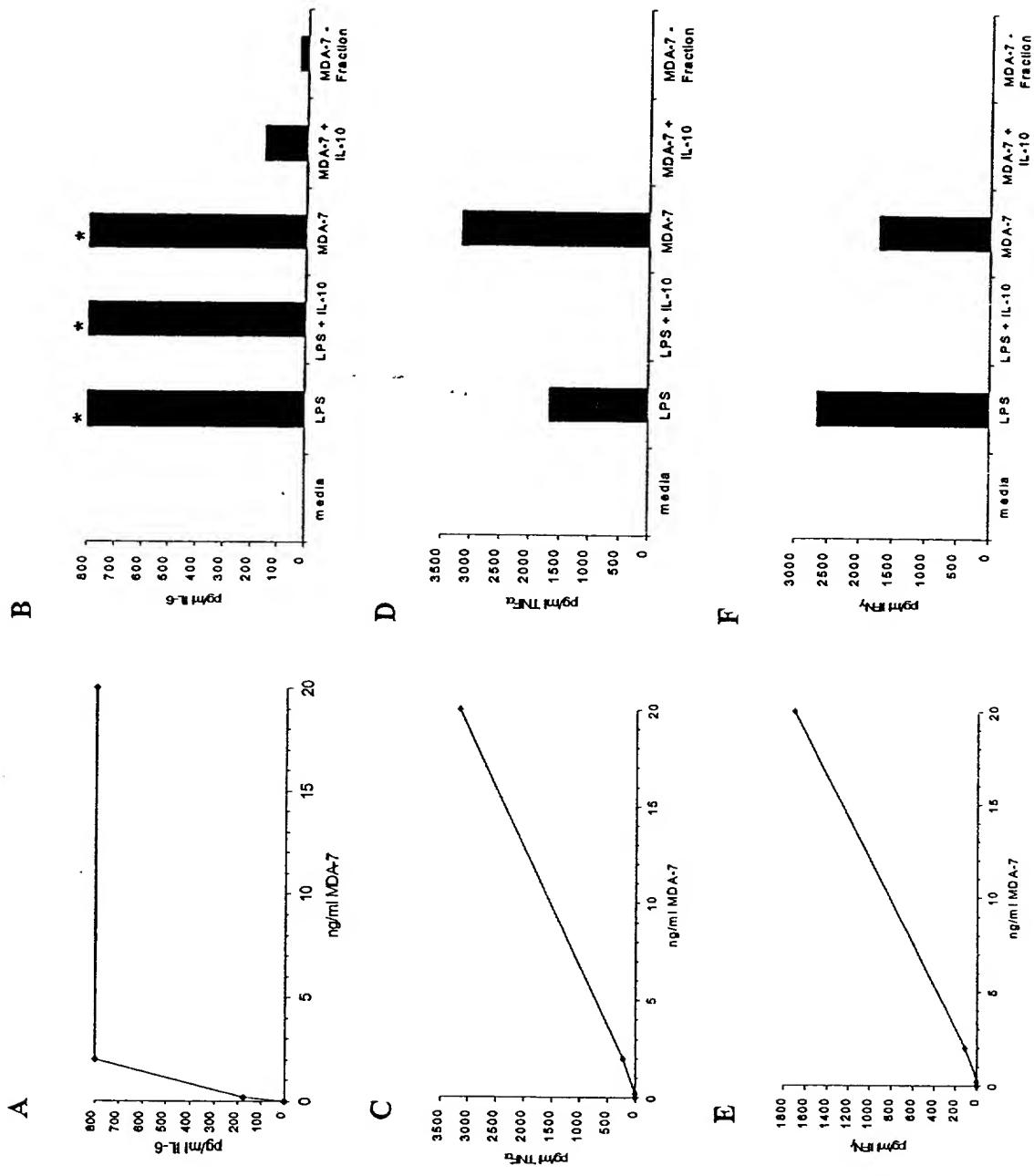


FIG. 24

SCANNED, # 20



**FIG. 25**